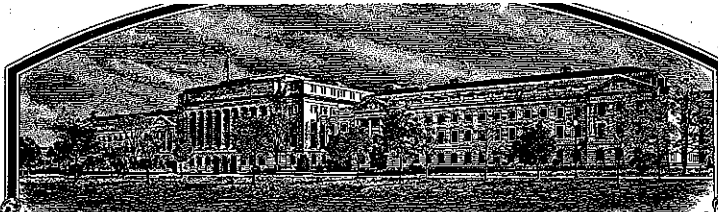


No.

200700172



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

West Bred, LLC.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE FOREGOING PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

WHEAT, COMMON

'Keota'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this twenty-third day of May, in the year two thousand and seven.

Attest:

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

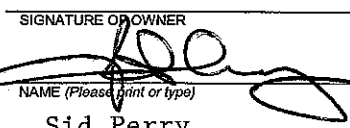
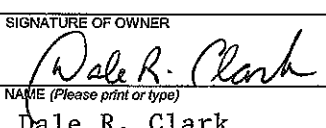
Secretary

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE
(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552e) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF OWNER WestBred, LLC		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME HV9W98-143R		3. VARIETY NAME Keota	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) 14604 S. Haven Rd. Haven, KS 67543		5. TELEPHONE (include area code) 620-465-2675		FOR OFFICIAL USE ONLY VPVO NUMBER #200700172 FILING DATE MARCH 5, 2007	
		6. FAX (include area code) 620-465-2693			
7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) Limited Liability Company		8. IF INCORPORATED, GIVE STATE OF INCORPORATION AZ		9. DATE OF INCORPORATION August 4, 2003	
10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers) Sid Perry WestBred, LLC 14604 S. Haven Rd. Haven, KS 67543				F E E S R E C E I V E D FILING AND EXAMINATION FEES: \$ 4,382.00 DATE 3/5/07 CERTIFICATION FEE: \$ 768.00 DATE 4/27/07	
11. TELEPHONE (include area code) 620-465-2675		12. FAX (include area code) 620-465-2693		13. E-MAIL sperry@westbred.com	
14. CROP KIND (Common Name) Wheat		16. FAMILY NAME (Botanical) Graminae		18. DOES THE VARIETY CONTAIN ANY TRANSGENES? (OPTIONAL) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF SO, PLEASE GIVE THE ASSIGNED USDA-APHIS REFERENCE NUMBER FOR THE APPROVED PETITION TO DEREGULATE THE GENETICALLY MODIFIED PLANT FOR COMMERCIALIZATION.	
15. GENUS AND SPECIES NAME OF CROP Triticum aestivum		17. IS THE VARIETY A FIRST GENERATION HYBRID? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
19. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse) a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of Variety d. <input type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional) e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Owner's Ownership f. <input checked="" type="checkbox"/> Exhibit F. Declaration Regarding Deposit g. <input checked="" type="checkbox"/> Voucher Sample (3,000 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository) h. <input checked="" type="checkbox"/> Filing and Examination Fee (\$4,382), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)				20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? (See Section 83(e) of the Plant Variety Protection Act) <input type="checkbox"/> YES (If "yes", answer items 21 and 22 below) <input checked="" type="checkbox"/> NO (If "no", go to item 23) 21. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF CLASSES? <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, WHICH CLASSES? <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED 22. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, SPECIFY THE NUMBER 1,2,3, etc. FOR EACH CLASS. <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED (If additional explanation is necessary, please use the space indicated on the reverse.)	
23. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)				24. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)	
25. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate. The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act. Owner(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.					
SIGNATURE OF OWNER  NAME (Please print or type) Sid Perry		SIGNATURE OF OWNER  NAME (Please print or type) Dale R. Clark			
CAPACITY OR TITLE Wheat Breeder		DATE		CAPACITY OR TITLE Dir. of Research	
				DATE Feb 27, 2007	

(See reverse for instructions and information collection burden statement)

GENERAL INSTRUCTIONS: To be effectively filed with the Plant Variety Protection Office (PVPO), **ALL** of the following items must be received in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E, F; (3) for a tuber reproduced variety, verification that a viable (in the sense that it will reproduce an entire plant) tissue culture will be deposited and maintained in an approved public repository; and (4) payment by credit card or check drawn on a U.S. bank for \$4,382 (\$518 filing fee and \$3,864 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice). **NEW:** With the application for a seed reproduced variety or by direct deposit soon after filing, the applicant must provide at least 3,000 viable untreated seeds of the variety *per se*, and for a hybrid variety at least 3,000 untreated seeds of each line necessary to reproduce the variety. Partial applications will be held in the PVPO for not more than 90 days; then returned to the applicant as un-filed. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 401, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. **DO NOT** use masking materials to make corrections. If a certificate is allowed, you will be requested to send a payment by credit card or check payable to "Treasurer of the United States" in the amount of \$768 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. The fees for filing a change of address; owner's representative; ownership or assignment; or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

Plant Variety Protection Office
Telephone: (301) 504-5518 **FAX:** (301) 504-5291
General E-mail: PVPOmail@usda.gov
Homepage: <http://www.ams.usda.gov/science/pvpo/PVPindex.htm>

#200700172

SPECIFIC INSTRUCTIONS:

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority and **provide evidence** that the permanent name of the application variety (even if it is a parental, inbred line) has been cleared by the appropriate recognized authority before the Certificate of Protection is issued. For example, for agricultural and vegetable crops, contact: U.S. Department of Agriculture, Agricultural Marketing Service, Livestock and Seed Programs, **Seed Regulatory and Testing Branch**, 801 Summit Crossing Place, Suite C, Gastonia, North Carolina 28054-2193 Telephone: (704) 810-8870.
<http://www.ams.usda.gov/lsg/seed.htm>.

ITEM

- 19a. Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
(2) the details of subsequent stages of selection and multiplication;
(3) evidence of uniformity and stability; and
(4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 19b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
(1) identify these varieties and state all differences objectively;
(2) attach replicated statistical data for characters expressed numerically and demonstrate that these are clear differences; and
(3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 19c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 19d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 19e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
20. If "Yes" is specified (*seed of this variety be sold by variety name only, as a class of certified seed*), the applicant **MAY NOT** reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
23. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
24. See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.

22. CONTINUED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)

23. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

September 5, 2006 USA

24. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

Exhibit A. Breeding History

Keota was derived from the cross OK88767-11/Jagger made in Ft Collins, Colorado in 1994. OK88767-11 became the variety Custer. The F1 was increased in Colorado in 1995. Multiple head selections were randomly made from an F2 population in Haven, Kansas in 1996 based on earlier maturity and vigorous plant types. A single F3 head row was harvested in 1997 in Haven, Kansas based on yield potential. An F4 observation plot was grown in 1998 in Haven, Kansas. This plot was selected based on acceptable maturity, vigorous growth, and high test weight. F5 purification head rows were grown in Ft Collins, Colorado in 1999 from which multiple heads were selected from a single head row based on shorter plant type and vigor. Multiple heads were selected from an individual F6 head-row in Ft Collins, Colorado in 2000 based on vigor and uniformity. An individual F7 head-row was bulk harvested in Ft Collins, Colorado in 2001 based on vigor and uniformity. An F8 strip increase was grown in Ft Collins, Colorado in 2002. A pre-breeder seed increase was grown in Ft Collins, Colorado in 2003. Breeder seed was produced in Milliken, Colorado in 2004.

Keota has been observed for four generations of reproduction and is stable and uniform. Variants which may occur include bronze chaffed plants at a rate of .01%, and slightly shorter plants at a rate of 0.1%, along with a longer, more lax headed type at a rate of .01%.

Exhibit B. Statement of Distinctness

Keota is most like the variety TAM 111, except that Keota has erect heads and square glume shoulders, while TAM 111 has inclined heads and oblique glume shoulders.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 2.5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705

Exhibit C

OBJECTIVE DESCRIPTION OF VARIETY
Wheat (*Triticum* spp.)

NAME OF APPLICANT (S) WestBred LLC	TEMPORARY OR EXPERIMENTAL DESIGNATION HV9W98-143R	VARIETY NAME Keota
ADDRESS (Street and No. or RD No., City, State, Zip Code and Country) 14604 S. Haven Rd. Haven, KS. 67543		FOR OFFICIAL USE ONLY PVPO NUMBER #200700172

PLEASE READ ALL INSTRUCTIONS CAREFULLY:

Place the appropriate number that describes the varietal character of this variety in the boxes below. Place a zero in the first box (e.g., or) when number is either 99 or less or 9 or less respectively. Data for quantitative plant characters should be based on a minimum of 100 plants. Comparative data should be determined from varieties entered in the same trial. Royal Horticultural Society or any recognized color standard may be used to determine plant colors; designate system used: RHS. Please answer all questions for your variety; lack of response may delay progress of your application.

1. KIND:

- 1 = Common
2 = Durum
3 = Club
4 = Other (Specify) _____

2. VERNALIZATION:

- 1 = Spring
2 = Winter
3 = Other (Specify) _____

3. COLEOPTILE ANTHOCYANIN:

- 1 = Absent 2 = Present

4. JUVENILE PLANT GROWTH:

- 1 = Prostrate 2 = Semi-erect 3 = Erect

5. PLANT COLOR: (boot stage)

RHS 137-C

- 1 = Yellow-Green
2 = Green
3 = Blue-Green

6. FLAG LEAF: (boot stage)

- 1 = Erect 2 = Recurved

- 1 = Not Twisted 2 = Twisted

- 1 = Wax Absent 2 = Wax Present

7. EAR EMERGENCE:

Number of Days (Average)

Number of Days Earlier Than

Jaglene

Same As

Number of Days Later Than

*Relative to a PVPO-Approved Commercial Variety Grown in the Same Trial

8. ANTHR COLOR:

- 1 = Yellow 2 = Purple

5

9. PLANT HEIGHT: (from soil to top of head, excluding awns)

104

cm (Average)

10

cm Taller Than

Jagabme

Same As

cm Shorter Than

#200700172

10. STEM:

A. ANTHOCYANIN

1

1 = Absent 2 = Present

B. WAXY BLOOM

2

1 = Absent 2 = Present

C. HAIRINESS (last internode of rachis)

1

1 = Absent 2 = Present

D. INTERNODE

1

1 = Hollow 2 = Semi-solid 3 = Solid

4

Number of Nodes

E. PEDUNCLE

3

1 = Erect 2 = Recurved 3 = Semi-erect

08

cm Length

F. AURICLE

1

Anthocyanin: 1 = Absent 2 = Present

1

Hair: 1 = Absent 2 = Present

11. HEAD: (At Maturity)

A. DENSITY

2

1 = Lax
2 = Middense (Laxidense)
3 = Dense

B. SHAPE

1

1 = Tapering
2 = Strap
3 = Clavate
4 = Other (Specify)

C. CURVATURE

1

1 = Erect
2 = Inclined
3 = Recurved

D. AWNEDNESS

4

1 = Awnless
2 = Apically Awnletted
3 = Awnletted
4 = Awned

12. GLUMES: (At Maturity)

A. COLOR

1

1 = White
2 = Tan
3 = Other (Specify)

RHS 161-C

B. SHOULDER

4

1 = Wanting 2 = Oblique
3 = Rounded 4 = Square
5 = Elevated 6 = Apiculate
7 = Other (Specify)

C. SHOULDER WIDTH

1

1 = Narrow
2 = Medium
3 = Wide

D. BEAK

3

1 = Obtuse
2 = Acute
3 = Acuminate

E. BEAK WIDTH

2

1 = Narrow
2 = Medium
3 = Wide

F. GLUME LENGTH

2

1 = Short (ca. 7mm)
2 = Medium (ca. 8mm)
3 = Long (ca. 9mm)

G. WIDTH

2

1 = Narrow (ca. 3mm)
2 = Medium (ca. 3.5mm)
3 = Long (ca. 4mm)

6

13. SEED:

#200700172

A. SHAPE

- ☐ 1 = Ovate
☐ 2 = Oval
☐ 3 = Elliptical

B. CHEEK

- ☐ 1 = Rounded
☐ 2 = Angular

C. BRUSH

- ☐ 1 = Short
☐ 2 = Medium
☐ 3 = Long
- 1 = Not Collared
 2 = Collared

D. CREASE

- ☐ 1 = Width 60% or less of Kernel
☐ 2 = Width 80% or less of Kernel
☐ 3 = Width Nearly as Wide as Kernel

- ☐ 1 = Depth 20% or less of Kernel
☐ 2 = Depth 35% or less of Kernel
☐ 3 = Depth 50% or less of Kernel

E. COLOR

- ☐ 3 1 = White
 2 = Amber
 3 = Red
 4 = Other (Specify) _____

F. TEXTURE

- ☐ 1 = Hard
☐ 2 = Soft
☐ 3 = Other (Specify) _____

G. PHENOL REACTION (See Instructions)

- ☐ 5 1 = Ivory
 2 = Fawn
 3 = Light Brown
 4 = Dark Brown
 5 = Black

H. SEED WEIGHT

- ☐ 33 g/1000 Seed (Whole number only)

I. GERM SIZE

- ☐ 2 1 = Small
 2 = Midsize
 3 = Large

14. DISEASE: PLEASE INDICATE THE SPECIFIC RACE OR STRAIN TESTED

(0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Intermediate 4 = Tolerant)

- | | |
|---|---|
| <input type="checkbox"/> 3 Stem Rust (<i>Puccinia graminis</i> f. sp. <i>tritici</i>) | <input type="checkbox"/> 1 Leaf Rust (<i>Puccinia recondita</i> f. sp. <i>tritici</i>) |
| <input type="checkbox"/> 4 Stripe Rust (<i>Puccinia striiformis</i>) | <input type="checkbox"/> 0 Loose Smut (<i>Ustilago tritici</i>) |
| <input type="checkbox"/> 3 Tan Spot (<i>Pyrenophora tritici-repentis</i>) | <input type="checkbox"/> 0 Flag Smut (<i>Urocystis agropyri</i>) |
| <input type="checkbox"/> 0 Halo Spot (<i>Selenophoma donacis</i>) | <input type="checkbox"/> 0 Common Bunt (<i>Tilletia tritici</i> or <i>T. laevis</i>) |
| <input type="checkbox"/> 3 <i>Septoria nodorum</i> (Glume Blotch) | <input type="checkbox"/> 0 Dwarf Bunt (<i>Tilletia controversa</i>) |
| <input type="checkbox"/> 0 <i>Septoria avenae</i> (Speckled Leaf Disease) | <input type="checkbox"/> 0 Karnal Bunt (<i>Tilletia indica</i>) |
| <input type="checkbox"/> 3 <i>Septoria tritici</i> (Speckled Leaf Blotch) | <input type="checkbox"/> 1 Powdery Mildew (<i>Erysiphe graminis</i> f. sp. <i>tritici</i>) |
| <input type="checkbox"/> 0 Scab (<i>Fusarium</i> spp.) | <input type="checkbox"/> 0 "Snow Molds" |
| <input type="checkbox"/> 0 "Black Point" (Kernel Smudge) | <input type="checkbox"/> 0 Common Root Rot (<i>Fusarium</i> , <i>Cochliobolus</i> and <i>Bipolaris</i> spp.) |
| <input type="checkbox"/> 3 Barley Yellow Dwarf Virus (BYDV) | <input type="checkbox"/> 0 Rhizoctonia Root Rot (<i>Rhizoctonia solani</i>) |
| <input type="checkbox"/> 2 Soilborne Mosaic Virus (SBMV) | <input type="checkbox"/> 0 Black Chaff (<i>Xanthomonas campestris</i> pv. <i>translucens</i>) |
| <input type="checkbox"/> 2 Wheat Yellow (Spindle Streak) Mosaic Virus | <input type="checkbox"/> 0 Bacterial Leaf Blight (<i>Pseudomonas syringae</i> pv. <i>syringae</i>) |
| <input type="checkbox"/> 3 Wheat Streak Mosaic Virus (WSMV) | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Other (Specify) _____ | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Other (Specify) _____ | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Other (Specify) _____ | <input type="checkbox"/> Other (Specify) _____ |

15. INSECT: (0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Intermediate 4 = Tolerant)

PLEASE SPECIFY BIOTYPE (where needed)

- | | |
|--|--|
| <input type="checkbox"/> 1 Hessian Fly (<i>Mayetiola destructor</i>) | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> 0 Stem Sawfly (<i>Cephus</i> spp.) | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> 0 Cereal Leaf Beetle (<i>Oulema melanopa</i>) | <input type="checkbox"/> Other (Specify) _____ |

15. INSECT: (continued) 0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Intermediate 4 = Tolerant

PLEASE SPECIFY BIOTYPE (Where Needed)

#200700172

- ☒ Russian Aphid (*Diuraphis noxia*)
☒ Greenbug (*Schizaphis graminum*)
☒ Aphids

- ☐ Other (Specify) _____
☐ Other (Specify) _____
☐ Other (Specify) _____

16. ADDITIONAL INFORMATION ON ANY ITEM ABOVE, OR GENERAL COMMENTS:

WESTBRED VARIETY RATINGS 1998-2005
#200700172

TRAIT	Smoky Hill	Shocker	Shavano	Keota	Tarkio	Jagalene	Trego
BARLEY YELLOW DWARF	MS	MS	MS	MS	MS	NA	MS
GLUME BLOTCH	MR	MR	MR	MS	R	MR	MR
HESSIAN FLY	S	S	S	S	S	S	S
RUSSIAN WHEAT APHID	S	S	S	S	S	S	S
LEAF RUST	R	R	MR	S	S	MS	S
POWDERY MILDEW	MS	MS	MR	S	R	MS	S
SPECKLED LEAF BLOTCH	MR	MR	MR	MS	R	MR	MS
SOIL BORNE MOSAIC	R	R	R	R	R	R	R
SPINDLE STREAK	R	R	R	R	R	R	MS
STEM RUST	NA	NA	MS	MS	MR	R	R
STRIPE RUST	MR	MR	S	MR	MR	MR	S
TAN SPOT	MR	MR	MR	MS	R	MS	MS
WHEAT STREAK MOSAIC	NA	NA	MS	MR	MS	MR	MR
ACID SOIL TOLERANCE	NA	NA	MR	MR	MR	MR	S
COLEOPTILE LENGTH	M	M	M	ML	M	M	M
GRAZING POTENTIAL	P	VG	G	VG	G	G	VG
HEAD SIZE	M	M	M	M	M	S	M
HEIGHT (inches)	38	41	38	41	39	37	36
MATURITY (Julian days)	129	121	125	126	124	127	128
MILLING AND BAKING QUALITY	VG	ACC	ACC	ACC	P	VG	ACC
PROTEIN	VG	AVG	AVG	AVG	AVG	G	AVG
SHATTERING REPUTATION	G	G	VG	G	P	G	VG
STRAW STRENGTH	G	VG	G	VG	AVG	EX	G
TEST WEIGHT	G	VG	G	G	P	EX	G
WINTERHARDINESS	VG	AVG	AVG	AVG	AVG	VG	VG
YIELD POTENTIAL WHERE ADAPTED	EX	EX	G	EX	EX	EX	VG

WESTBRED YIELD DATA FROM 2005 (BUSHEL/ACRE)

ID	Akron CO	Colby KS	Garden City KS	Healy KS	Hays KS	Vega TX	Ulysses KS	AVG WEST	Palmer KS WestBred	Salina KS	Haven KS	Lahoma OK	Winfield KS	Palmer KS AGSECO	Abilene KS	Sedgwick KS	AVG EAST	AVG ALL
HV9W99-1324R (Smoky Hill)	68.0	54.7	81.9	47.3	73.7	74.7	54.5	65.0	71.3	58.9	72.2	60.3	64.5	84.6	61.5	62.0	66.9	70.5
SANTA FE	53.2	50.8	77.0	42.0	71.8	75.6	52.0	60.3	67.1	54.6	69.5	71.8	63.7	77.9	67.7	72.3	68.1	69.0
TAM111	60.8	53.3	85.0	52.9	70.3	77.2	59.3	65.6	71.2	56.0	74.3	51.3	42.8	81.6	72.1	68.9	64.8	69.4
HV9W99-558R (Shocker)	52.2	47.5	79.7	47.3	62.7	86.7	54.3	61.5	60.4	60.4	80.2	68.2	56.0	59.4	61.4	80.6	65.8	68.2
HV9W99-191R (Tarkio)	48.4	49.1	64.1	50.4	61.2	72.2	51.4	56.7	60.2	52.3	75.6	70.3	66.3	76.2	64.4	69.3	66.8	66.5
HV9W98-143R (Keola)	74.1	51.1	81.1	50.5	60.8	74.0	47.4	62.7	66.3	54.1	73.4	60.1	64.9	75.6	60.2	62.4	64.6	68.0
JAGALENE	69.0	49.0	81.2	47.3	66.0	57.1	49.5	59.9	66.1	61.2	65.7	58.8	66.1	70.8	64.3	60.3	64.2	66.4
OVERLEY	64.0	43.6	66.8	40.6	57.3	67.2	40.3	54.2	57.5	49.7	76.1	62.4	65.4	71.2	64.7	74.6	65.2	64.4
TREGO	47.5	36.1	58.7	28.2	59.2	44.3	43.8	45.4	61.4	58.7	66.9	41.4	44.0	67.0	65.7	67.4	59.0	56.6
HV9W98-926W (SHAVANO)	43.8	38.8	53.5	23.0	51.2	55.4	43.6	44.2	58.3	50.4	73.6	62.0	59.0	63.7	43.3	66.2	59.6	56.4
NUHILLS	67.4	53.5	80.8	49.7	72.3	66.1	50.2	62.8	59.7	61.4	75.5	56.9	56.4					
CV	9.8	3.1	11.5	7.3	6.7	8.9	6.2	7.6	5.9	7.5	6.6	8.3	9.4	5.5	7.5	6.8	7.2	7.9
LSD	7.9	4.8	12.2	4.2	5.8	7.5	4.4	6.7	6.5	5.8	6.2	7.7	7.0	6.5	7.3	7.5	6.8	7.2

#200700172

2004 USDA SOUTHERN REGIONAL PERFORMANCE NURSERY YIELD DATA (KG/HA)

entry	Line/selection	region		Southern Plains		Southern High Plains		Central Plains		Irrigated trials	
		mean	rank	mean	rank	mean	rank	mean	rank	mean	rank
1	Kharkof	2585	50	2135	50	1619	50	2374	50	3636	50
2	Scout66	3247	49	3313	48	2158	44	3052	49	4707	46
3	TAM107	3694	44	3928	39	2489	19	3518	48	5060	38
4	Trego	3939	23	4411	16	2428	28	4231	17	5486	20
5	G990191	4041	12	4330	18	2390	31	4410	9	5074	36
6	G982238-2	3861	32	4065	31	2494	18	4239	15	5206	32
7	G991324	4016	16	4317	19	2237	43	4155	24	5659	14
8	KEOTA	4027	15	4285	21	2536	15	4025	34	5644	15

entry	Line/selection	region		North-central Plains		Northern High Plains		Intermountain	
		mean	rank	mean	rank	mean	rank	mean	rank
1	Kharkof	2585	50	3741	50	2482	50	3797	50
2	Scout66	3247	49	4032	49	3060	40	4283	45
3	TAM107	3694	44	4394	47	3255	25	4716	27
4	Trego	3939	23	4994	22	3174	34	4716	26
5	G990191	4041	12	4961	26	3384	12	4851	22
6	G982238-2	3861	32	4997	20	2900	46	4608	30
7	G991324	4016	16	5210	8	3603	3	4943	18
8	KEOTA	4027	15	4824	32	3574	4	5280	7

WESTBRED QUALITY DATA FROM 2005 CROP

VARIETY	WPRO	TW	TKW	HARD	FN	FPRO	ASH	Vol cc	Vol	Grain	Texture	Color	ABS	Makeup	Hand	Tol	BAKE
HV9W99-1324R (Smoky Hill)	15.7	59.8	27.2	76.0	559	14.2	0.48	1013	G	ACC	ACC	G	G	G	G	ACC	VG
HV9W98-143R (Keota)	14.6	61.7	33.5	75.9	503	12.8	0.46	943	ACC	ACC	ACC	G	ACC	G	G	EX	AVG
HV9W99-558R (Shocker)	14.4	58.9	30.5	52.9	469	12.6	0.46	1003	ACC	ACC	ACC	G	ACC	G	M	ACC	AVG
HV9W98-926W (Shavano)	14.4	59.8	30.2	48.4	182	12.4	0.39	1028	G	ACC	ACC	G	G	G	G	ACC	VG
HV9W99-191R (Tarkio)	14.1	56.7	31.2	62.0	530	12.5	0.47	930	ACC	P	ACC	G	G	G	G	ACC	AVG

WPRO=Wheat Protein %

TW=Test Weight in pounds per bushel

TKW=Thousand Kernel Weight in grams

HARD=Single Kernel Hardness Test Score

FN=Falling Number

FPRO=Flour Protein

Vol cc=Loaf Volume in cubic centimeters

Vol=Volume Rating where EX=excellent, G=good, ACC=acceptable, and P=poor

Grain=crumb grain score where EX=excellent, G=good, ACC=acceptable, and P=poor

Texture=crumb grain texture where EX=excellent, G=good, ACC=acceptable, and P=poor

Color=bread color score where EX=excellent, G=good, ACC=acceptable, and P=poor

ABS=bake absorption where EX=excellent, G=good, ACC=acceptable, and P=poor

Makeup=dough score at makeup where EX=excellent, G=good, ACC=acceptable, and P=poor

Hand=dough handling out of mixer score where EX=excellent, G=good, ACC=acceptable, and P=poor

TOL=mixing tolerance score where EX=excellent, G=good, ACC=acceptable, and P=poor

Bake=baking score where EX=excellent, G=good, ACC=acceptable, and P=poor

#200700172

2004 SRPN Intraregional Production Zone

Northern High Plains

LINE	Flour		Mix Time		Dough			Loaf Volume		
	Protein Content (%)	Water Absorp. (%)	As-is (min)	Corrected (min)	Weight (g)	Proof Height (cm)	Crumb Grain	As Rec'd (cc)	Specific Volume (cc/g)	Loaf Vol. Potential (cc/%)
Kharkof	13.6	64.6	5.00	5.00	174.6	7.7	4.5	950	6.3	61
Scout-66	13.6	63.8	4.00	4.00	174.3	7.8	3.5	915	6.2	58
TAM-107	12.7	61.8	3.75	3.75	171.6	7.5	3.0	940	6.5	66
Trego	12.8	59.9	2.63	2.63	170.1	6.7	1.0	815	5.6	52
G990191	13.0	59.8	2.63	2.63	171.0	6.9	1.0	775	5.3	47
G982238-2	13.1	64.5	5.38	5.38	175.0	7.3	5.0	990	6.7	68
G991324	13.0	64.4	6.75	6.75	174.6	7.6	3.5	890	6.0	59
KEOTA	12.4	62.6	4.50	4.50	172.7	7.4	2.8	860	5.8	60

2004 SRPN Intraregional Production Zone Northern High Plains

LINE	Wheat				Flour				Noodle Color			
	Protein (%)	Milling Yield (%)	Ash (%)	Protein (%)	PPO	L @ 0	a @ 0	b @ 0	delta L over 24 hrs	delta a over 24 hrs	delta over 24 hrs	delta over 24 hrs
Kharkof	15.8	57.8	0.37	13.6	0.356	81.69	-1.95	20.68	-11.65	0.82	3.11	3.11
Scout 66	15.0	67.7	0.35	13.6	0.506	80.80	-1.79	21.90	-11.43	1.03	1.24	1.24
TAM-107	14.5	64.6	0.36	12.7	0.565	79.47	-2.21	26.04	-10.41	1.05	1.11	1.11
Trego	14.8	66.9	0.33	12.8	0.533	81.08	-2.20	22.95	-11.65	0.87	1.81	1.81
G990191	14.8	62.0	0.39	13.0	0.661	79.98	-2.59	26.78	-11.66	1.17	2.7	2.7
G982238-2	15.1	52.2	0.33	13.1	0.671	83.68	-1.72	18.48	-12.60	1.10	3.81	3.81
G991324	15.1	63.8	0.37	13.0	0.566	80.16	-1.81	23.14	-11.55	0.91	0.51	0.51
KEOTA	14.1	66.9	0.34	12.4	0.363	81.76	-1.66	20.72	-9.99	1.17	1.5	1.5

#200700172

2004 SRPN Intraregional Production Zone
Northern High Plains

LINE	Flour Protein Content (%)	Mixograph			Tolerance
		Absorp. (%)	As-is (min)	Corrected (min)	
Kharkof	13.6	65.6	4.00	4.00	4
Scout 66	13.6	66.1	2.50	2.50	4
TAM-107	12.7	65.1	2.63	2.63	3
Trego	12.8	65.3	2.13	2.13	1
G990191	13.0	65.7	2.00	2.00	1
G982238-2	13.1	64.8	4.50	4.50	5
G991324	13.0	64.7	5.38	5.38	5
KEOTA	12.4	64.6	3.50	3.50	3

2004 SRPN Intraregional Production Zone Northern High Plains

LINE	Wt/Bu (lb)	SKCS Average Kernel			Hardness		
		Moisture (%)	Weight (mg)	Diameter (mm)	SKCS (sd)	Class	Distribution
Kharkof	59.8	11.7	27.5	2.09	(7.4)	(0.40)	52 (21) MIXED 017-020-027-036-03
Scout 66	59.6	11.5	30.4	2.21	(8.0)	(0.45)	62 (15) HARD 003-013-023-061-01
TAM-107	58.9	11.3	32.3	2.30	(9.2)	(0.54)	66 (17) HARD 003-009-023-065-01
Trego	61.3	11.5	30.9	2.24	(7.5)	(0.42)	64 (16) HARD 002-011-024-063-01
G990191	57.3	11.4	32.5	2.33	(8.3)	(0.45)	67 (17) HARD 003-008-022-067-01
G982238-2	58.9	11.3	30.1	2.12	(7.5)	(0.38)	21 (15) SOFT 078-018-003-001-05
G991324	59.5	11.4	28.8	2.19	(8.9)	(0.50)	67 (16) HARD 003-007-019-071-01
KEOTA	60.8	11.6	36.5	2.56	(9.1)	(0.54)	68 (16) HARD 000-007-023-070-01

#200700172

2004 SRPN Intraregional Production Zone Southern High Plains

LINE	Flour		Mix Time		Dough			Loaf Volume		
	Protein Content (%)	Water Absorp. (%)	As-is (min)	Corrected (min)	Weight (g)	Proof Height (cm)	Crumb Grain	As Rec'd (cc)	Specific Volume (cc/g)	Loaf Vol. Potential (cc/%)
Kharkof	12.8	63.2	4.75	4.75	173.8	7.8	4.0	960	6.5	68
Scout 66	13.7	65.1	4.63	4.63	175.5	7.9	4.0	975	6.6	63
TAM-107	13.6	61.7	4.00	4.00	172.0	7.8	3.5	995	6.9	65
Trego	13.5	59.5	2.88	2.88	171.2	7.3	2.0	905	6.3	57
G990191	13.1	60.5	3.25	3.25	171.1	7.2	2.0	895	6.2	59
G982238-2	12.9	64.1	6.13	6.13	170.8	7.5	4.0	960	6.6	67
G991324	14.5	64.6	7.75	7.75	174.7	7.3	4.5	960	6.5	57
KEOTA	12.8	64.0	5.38	5.38	174.4	7.3	3.5	885	6.0	60

#200700172

2004 SRPN Intraregional Production Zone Southern High Plains

LINE	Wheat			Flour		Noodle Color					
	Protein (%)	Milling Yield (%)	Ash (%)	Protein (%)	PPO	L @ 0	a @ 0	b @ 0	delta L over 24 hrs	delta a over 24 hrs	delta b over 24 hrs
Kharkof	15.2	59.9	0.41	12.8	0.418	80.92	-1.58	22.16	-12.60	1.76	1.31
Scout 66	14.7	65.7	0.41	13.7	0.482	80.90	-1.48	23.05	-12.78	1.92	0.41
TAM-107	15.3	63.3	0.40	13.6	0.462	80.43	-2.00	25.08	-14.31	1.86	0.60
Trego	15.3	64.9	0.43	13.5	0.557	80.43	-2.00	25.08	-11.60	1.56	0.31
G990191	14.5	58.8	0.44	13.1	0.449	80.27	-1.99	27.60	-13.24	1.54	0.91
G982238-2	14.3	58.7	0.39	12.9	0.474	81.42	-1.81	22.43	-12.69	1.81	0.11
G991324	16.3	59.2	0.46	14.5	0.454	79.80	-1.29	24.54	-15.32	1.60	0.01
KEOTA	14.3	62.5	0.42	12.8	0.287	80.81	-1.26	22.62	-11.97	1.61	0.41

#200700172

2004 SRPN Intraregional Production Zone
Southern High Plains

LINE	Flour Protein Content (%)	Mixograph			Tolerance
		Absorp. (%)	As-is (min)	Corrected (min)	
Kharkof	12.8	64.7	3.63	3.63	4
Scout 66	13.7	65.7	3.13	3.13	4
TAM-107	13.6	66.2	3.13	3.13	3
Trego	13.5	66.0	2.88	2.88	1
G990191	13.1	65.3	2.63	2.63	2
G982238-2	12.9	64.4	5.00	5.00	5
G991324	14.5	66.1	6.13	6.13	6
KEOTA	12.8	64.8	3.63	3.63	3

2004 SRPN Intraregional Production Zone Southern High Plains

LINE	Wt/Bu (lb)	SKCS Average Kernel				Hardness		Distribution
		Moisture (%)	Weight (mg)	Diameter (mm)	SKCS (sd)	Class		
Kharkof	59.0	12.6	26.1	1.99	60	HARD	(0.61)	008-015-027-050-02
Scout 66	58.5	12.1	26.2	1.99	65	HARD	(0.59)	005-008-020-067-01
TAM-107	57.1	12.1	28.4	2.11	69	HARD	(0.56)	002-008-022-068-01
Trego	59.4	12.5	25.7	1.95	70	HARD	(0.56)	002-006-017-075-01
G990191	55.9	12.1	27.4	2.10	74	HARD	(0.52)	002-006-011-081-01
G982238-2	58.4	12.2	25.8	1.89	26	SOFT	(0.43)	069-018-008-005-05
G991324	56.4	12.2	22.3	1.77	64	HARD	(0.46)	005-010-022-063-01
KEOTA	57.8	12.3	29.9	2.26	69	HARD	(0.71)	003-006-017-074-01

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). The information is held confidential until the certificate is issued (7 U.S.C. 2426).

EXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

1. NAME OF APPLICANT(S) WestBred LLC	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER HV9W98-143R	3. VARIETY NAME Keota
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country) 14604 S. Havem Rd Havem, KS 67543	5. TELEPHONE (Include area code) 620-465-2675	6. FAX (Include area code) 620-465-2693
7. PVPO NUMBER #200700172		

8. Does the applicant own all rights to the variety? Mark an "X" in the appropriate block. If no, please explain.



YES



NO

9. Is the applicant (individual or company) a U.S. national or a U.S. based company? If no, give name of country.



YES



NO

10. Is the applicant the original owner?



YES



NO

If no, please answer one of the following:

a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. National(s)?



YES



NO

If no, give name of country

b. If the original rights to variety were owned by a company(ies), is (are) the original owner(s) a U.S. based company?



YES



NO

If no, give name of country

11. Additional explanation on ownership (Trace ownership from original breeder to current owner. Use the reverse for extra space if needed):

PLEASE NOTE:

Plant variety protection can only be afforded to the owners (not licensees) who meet the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definitions.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 0.1 hour per response, including the time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

REPRODUCE LOCALLY. Include form number and date on all reproductions.

Form Approved OMB NO 0581-0055

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 5 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

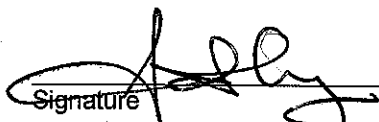
To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705

EXHIBIT F
DECLARATION REGARDING DEPOSIT

NAME OF OWNER (S) WestBred, LLC	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country) 81 Timberline Drive Bozeman, MT 59718	TEMPORARY OR EXPERIMENTAL DESIGNATION HV9W98-143R
		VARIETY NAME Keota
NAME OF OWNER REPRESENTATIVE (S) Sid Perry	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country) 14604 S. Haven Rd Haven, KS 67543	FOR OFFICIAL USE ONLY
		PVPO NUMBER #200700172

I do hereby declare that during the life of the certificate a viable sample of propagating material of the subject variety will be deposited, and replenished as needed periodically, in a public repository in the United States in accordance with the regulations established by the Plant Variety Protection Office.

Signature 

Date 3/1/07